	m/ed 328/53	
	9 August 1963 Copy <u>4</u>	
	MEMORANDUM FOR: Chief, Military-Economics Division, CER Declass	Review
25X1	ATILITION: by NGA	
	FROM: Chief, CL/FID (FPIC)	
	SUBJECT: Probable Alternate MANA Launch Site at Amestasyevka, USSR	
	REFERENCES: (a) Requirement C-MI-3-80,467 (b) CIA/PID Project C 1113-63	
	1. This memorandum is in response to your requirement dated 8 August 1963 which requests a detailed description of the probable alternate MINI leunch site located at 48-32-15% 195-31-45% near the Amestasyevia MINI Leunch Complex. This site was identified on	25X
	2. This probable alternate launch site consists of four elengated launch pads, which have been constructed since They are placed class the creat of a sparsly vocaed low ridge adjacent to the south bonh of the name river flood plain. Each pad is adjacent on an estauth of approximately 110° which is puralled to the asimuth of the pads at the nearby Type II IIII. Is each sites. The basic road pattern into the area was present in	25X
25X1	and was found to be slightly rediffed when next observed on interperatable photography in . Then seem in	25X
25X1	the road pattern remained unchanged from the previous modi- fication, as the pads had not yet been constructed.	291
25X1	Analysis of the 1950 coverage of this area reveals the existence of three and possibly four groups of revetaents which are similar in size to those observed on the early coverages of the SEM launch facilities at Republin Yar (Figure 3). A definite pattern similar to any observed at REET or at the launch facility Chellar has not been established; however, it does appear that definite groupings of from four to six revetments are present at the probable alternate site.	•
	This probable elternate site is comparable in size and apportance to the Sagua 1. Grande fixed field type sites identified in Cuba in	25X
	probable alternate launch site it appears that the exact pad location was	
,	TOP SECRET	25X
	dactacetics	ation 4

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greatly influenced by the terrain in the immediate area, as each pad is placed on cither a small knoll or along the creat of a low ridge. There are unidentified objects on at least three of the four probable pade at this site. They appear to be shorter than the objects believed to be missile erectors observed on this latest coverage on each of the peds at the nearby Type II launch sites Mouver, photo quality on probable pade at the nearby Type II launch sites Mouver, photo quality on precludes a detailed comparison or measurement of the objects observed at those three sites. No structures of any type can be definitly identified at or near the four elternate pads. The two Type II launch areas at Amateopevan each have 12 barracketype and at least four other large buildings proceent in the housing and administration section. This compares to eight barracketypevan publishings which expect scanchast larger than those at Amateopeva, and at least four other type buildings which expect scanchast larger than those at Amateopeva, and at least four other type buildings which expect scanchast larger than those at Amateopeva, and at least four other type buildings of and at each of the Type II launch cross at the Varu Launch Gasplex. The housing and administration sections at each of the time divertry launch Areas (two Type I sites and one Type II) are the stars since to these found at Varu. Keither the Varu to Elevative Complexes have present a facility analogous to the support erea identified on the Amateopevan Ionach Complex to the north of and between the launch expect. This copport facility consists of at least 20 buildings 7 of which one bareages type. A group of nix buildings of undetermined function lee and to the total of this support even was present in 1956 and results unchanged on the latest evaluable coverage. But some facility as in existence as early as 1956. It did appear to be complete the first time it was observed on photography in photography and with the reversions identified on 1950 placegraphy and w	4				
on cither a small knoll or along the crest of a low ridge. There are unidentified objects on at least three of the four probable pade at this site. They appear to be shorter than the objects believed to be missile erectors observed on this latest coverage on each of the pade at the nearby Type II launch sites hovever, photo quality on precludes a detailed comparison or measurement of the objects observed at these three sites. No structures of any type can be definitly identified at or near the four elternate pade. The two Type II launch areas at Amestagyevan each have 12 barracketype and at least four other large buildings present in the housing and administration section. This compares to eight barracketype buildings which appear conscient larger than those at Amestagyevan, and at least four other type buildings found at each of the Type II launch areas at the Year Launch Campler. The housing and administration sections at each of the three livertry launch Areas (two Type I sites and one Type II) are the same piec on three found at Year. Beither the Year or the Envertry Camplenes have present a facility analogous to the support area identified at the Amestagyevan Islanch Campler to the north of and between the launch speam. This august facility consists of at least 20 buildings 7 of which are burneth type. A group of mix buildings of undetermined function located to the best of this support and was present a 1958 and remains unchanged on the labort available coverage. However, the location of the support area proper has not covered by photography at that time. Thus, it is not possible to state whether or not time installation was in existence as early as 1918. It did appear to be complete the first time it was observed on photography in photography. It is suggested that it might be benificial to occard existing photography. It is suggested that it might be benificial to occard existing photography. It is suggested that it might be benificial to occard existing photography. It is suggested that it might be be	eurject:			n Gite et	M/Ea 329/63
The two Type II lausch areas at innatesyeven each have 12 barrackotype and at least four other large buildings present in the housing and administration section. This compares to cight barracks-type buildings which appear schedulet larger than those at Amestespeven, and at least four other type buildings found at each of the Type II launch cross at the Yeru Launch Camplen. The housing and administration sections at onch of the three livertsy Launch Areas (two Type I sites and one Type II) are the came size on these found at Yeru. Heither the Yeru or the Elvertny Camplenes have present a facility analogous to the support area identified at the innatesyeven lounch Camplen to the north of and between the launch areas. This support facility consists of at least 20 buildings 7 of which one bureachs type. A group of his buildings of undetermined function has that the test of this support each was present in 1958 and remains unchanged on the latest available coverage. However, the location of the support area proper was not covered by photography at that time. Thus, it is not possible to state whether or not this installation was in existence as early as 1956. It did appear to be camplede the first time it was observed on photography in photography in when the two Type II sites were in an early stage of construction. It is possible then that this facility was constructed to support the activity associated with the reversonts identified on 1950 before the lack the cothing of known MRM launch complexes at which there are present separate support areas shaller in size to the one at Amestacyevin. 3. The photo analyst on this project was said and he may be contacted on should you have any further questions reversing this	on cither fied objet appear to on this 1 However, measurement	r a small knot ects on at les to be shorter st latest covered photo quality ent of the obj	ll or along the creast three of the fo than the objects be go on each of the r y on	est of a low rid our probable pad elieved to be mi pade at the near precludes a deta those three site	lge. There are uniden to at this site. They ssile erectors observ by Type II launch sit dled comparison or s. We structures of
tacted on should you have any further questions regarding this	type and stration somewhat ings four The housi Areas (to Voru. He malagous to the not of at less ings of upresent ings of upresent in ever, the at that to tion was first time when is possible associated other similar photograph photograph known MRE-	at least four section. This larger than the date each of any and edmini the Type I site of the support of any and be stated by any and relation of the substantian of the two Type I with the relation the two Type I with the relation of the then that I with the relation grouping by. It is any for indication of the then that I with the relation of the then the t	to other large build is compared to eight those at Amasteryev the Type II hounch istration sections as and one Type II) or the Mivertay or area identified tween the launch a 193 7 of thick one the support area pat is not possible as early as 1930. This facility was vetoents identified a possibly present gested that it mistions of field type lexes at which the lexes at which the	tings present in the partners type the, and at leas at the Varens at the Varens at out the Complexes have partners the Complexes has to the Latest aver because the Latest aver report was not ever the Latest aver to state which is all appoint to carly stage constructed to a car	the housing and admin buildings which appear to four other type buildings which appear to four other type builders launch Complex. The continues found at present a facility years facility consists A group of six building according to the coverse. Howeved by photography in or not time installs to be complete the of construction. It must be the complete the photography and with the color of the court and with the color of th
		file photo and			srd he may be con- estions regarding this

Enclosure:

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1 - Three (3) line drawings (CIA/PID/MEB-P-88/63 1 - 3)

rop secret

Excluded from automatic flowing and 25 X declassification

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